In re Application of Asakawa and Hasegawa

Attorney Docket No.: SHIM1100

PATENT

Application No.: Not yet assigned Filed: February 8, 2001

Based on International Appl. No. PCT/JP99/04333

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Page 2

- 7. (Amended) A cell comprising [the RNA according to any one of claims 1 to 6] the RNA molecule of claim 1, wherein the cell is capable of allowing said RNA to replicate and transmitting said RNA to another cell through contact infiltration.
- 8. (Amended) A DNA molecule comprising a template DNA for transcribing the RNA [according to any one of claims 1 to 6] molecule of claim 1 in vitro or in cells.
- 9. (Amended) A complex capable of cell infection, autonomous RNA replication, and contact infiltration, but incapable of dissemination, wherein said complex comprises the RNA molecule of [any one of claims 1 to 6] claim 1 and a virus structure without nucleic acid.
 - 10. (Amended) A kit comprising
 - a) the RNA [according to any of daims 1 to 6] molecule of claim 1, a cRNA of said RNA, or a unit that is capable of biosynthesizing said RNA or said cRNA, and
 - b) a group of enzymes required for replication of said RNA or said cRNA, or a unit that is capable of biosynthesizing said enzymes.
 - 11. (Amended) The kit according to claim 10, wherein
 - a) the RNA molecule of claim 1 is derived from Sendai virus and comprises no or inactivated gene encoding M protein [is the RNA according to claim 5 or 6, a cRNA of said RNA, or a unit that is capable of biosynthesizing said RNA or said cRNA], and
 - b) the group/of enzymes comprises [is] all of the proteins, NP, P/C, and L of_ Sendai-virus, or a/unit that is capable of biosynthesizing said proteins.

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Page 3

12. (Amended) A method for producing a complex capable of cell infection, autonomous RNA replication, and contact infiltration, but incapable of dissemination [the complex according to claim 9], [wherein said] the method [comprises] comprising introducing into a host

a) the RNA [of any one of claims 1/to 6] molecule of claim 1, a cRNA of said RNA, or a unit that is capable of biosynthesizing said RNA or said cRNA, and

PATENT

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b) a group of enzymes required for replication of said RNA or said cRNA, or a unit that is capable of biosynthesizing said enzymes.

13. (Amended) The method according to claim 12, wherein

a) the RNA molecule of claim 1 is derived from Sendai virus and comprises no or inactivated gene encoding M protein [is the RNA of claim 5 or 6, a cRNA of said RNA, or a unit that is capable of biosynthesizing said RNA or said cRNA], and

b) [is] the group of enzymes comprises all of the proteins, NP, P/C, and L of Sendai virus[, or a unit that is capable of biosynthesizing said proteins].

Please add the following new claims:

--15. The kit according to claim 10, wherein

a) the RNA molecule comprises a foreign gene, and

b) the group of enzymes comprises all of the proteins, NP, P/C, and L of Sendai virus, or a unit that is capable of biosynthesizing said proteins.